

भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY



सं० 11]

नई दिल्ली, शनिवार, मार्च 18, 1995 (फाल्गुन 27, 1916)

No. 11]

NEW DELHI, SATURDAY, MARCH 18, 1995 (PHALGUNA 27, 1916)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 18th March 1995

ADDRESSES AND JURISDICTION OF OFFICES OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below:—

Patent Office Branch,
Todi Estate, III Floor, Lower Parel (West),
Bombay-400013.

The States of Gujarat, Maharashtra and Madhya Pradesh and the Union Territories of Goa, Daman and Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE".

Patent Office Branch,
Unit No. 401 to 405, III Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110005.

The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan and Uttar Pradesh and the Union Territories of Chandigarh and Delhi.

Telegraphic address "PATENTOFIC

1—507GI/94

Patent Office Branch,
61, Wallajah Road,
Madras-600002.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu, and the Union Territories of Pondicherry, Laccadive, Minicoy and Amindivi Islands.

Telegraphic address, "PATENTOFIS".

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्य तथा अधिकस्य

कलकत्ता, दिनांक 18 मार्च 1995

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप से प्रवर्तित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तन, लोकर परेल (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोजा, वमन तथा
बोव एवं सादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तन,
नगरपालिका बाजार भवन,
मरस्वती मार्ग, करोल बाग
नई दिल्ली-110005 ।

हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालासाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु, राज्या
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिनिक्काय तथा एमिनिदिवि द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपर्युक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपर्युक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा जहां उपर्युक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part-III, Sec. 2, dated the 26th March, 1994. In page 294, Col. 2 New application for Patent No. 76/Mas/94 filed on 8th February, 1994 read the title as “A MICROBIAL PROCESS FOR THE TREATMENT OF EFFLUENTS OF EPICHLOROHYDRIN PLANTS FOR OBTAINING BIODEGRADED EFFLUENTS THEREFROM” instead of A MICROBIAL PROCESS FOR THE TREATMENT OF EFFLUENTS OF COKE-OVEN PLANTS FOR OBTAINING BIODEGRADED EFFLUENTS THEREFROM.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA20

The dates shown in the crescent branch are the date claimed under Section 135 of the Patent Act, 1970.

31-1-1995

94/Cal/5. Sudhir Kumar Mukherjee. Hawai Chulha (oven). Convention No. Nil; dated 19-11-93; U.K.).

95/Cal/95. Goldstar Co. Ltd. Mounting device for temperature control switch in freezer compartment.

96/Cal/95. Minpro Australia N. L. Rapped sieve bend (Convention No. PM 3658; dated 2-2-94; Australia).

97/Cal/95. Shell Electric Mfg. (holdings) Company Limited High efficiency electric ceiling fan.

1-2-1995

98/Cal/95. Winter CVD-Technik GmbH. Gear-shaped profile-truing roll.

2-2-1995

99/Cal/95. Koenig Ag. Plant for cleaning Pollution burdened exhaust air.

3-2-1995

100/Cal/95. N. V. Philips' Gloeilampenfabrieken. A digital apparatus for recording/reproducing digital audio signals on magnetic tape in conformity with a new digital standard.

(Divided out of No. 419/Cal/90; antedated to 22-5-1990).

101/Cal/95. Chin-Shlung Fang. Simplified process and apparatus for making plates used in printing.

6-2-1995

102/Cal/95. Saint-Gobin Vitrage. Process and devices for tempering a glass sheet by contact and tempered glass sheet.

(Convention No. P4404165-9 filed on 10-2-94; Germany).

103/Cal/95. Harris Corporation. Local/remote modification of electronically alterable operating system firmware resident in redundant flash memory of remote unit for testing/conditioning subscriber line circuits.

(Convention No. 08/194. 203; dated 9-2-94; U.S.A.)

104/Cal/95. Harris Corporation. User-controlled electronic modification of operating system firmware resident in remote measurement unit for testing and conditioning of subscriber line circuits cross reference to related applications. (Convention No. 08/193,814; dated 9-2-94; U.S.A.).

105/Cal/95. Harnischfeger Corporation. Automatic leveling system for blasthole drills.

106/Cal/95. Emerson Electric Co. Rotatable heater housing.

107/Cal/95. Indian Jute Industries Research Association. A cutting device for a sewing machine.

108/Cal/95. (1) Livien Domien Ven. (2) Andre Raymond Vincent. Vapor force engine.

(Convention No. Nil; dated Nil; country Nil)

109/Cal/95. General Electric Company. Indirect measurement of voltage applied to diagnostic X-ray tubes.

(Convention No. 08/203,953; filed on 1-3-94; U.S.A.).

110/Cal/95. Degussa Aktiengesellschaft. Hardening of unsaturated fats, Fatty Acids or fatty acid esters.

(Convention No. P-4405029.1; dated 17-2-94; Germany).

111/Cal/95. Cytec Technology Corp. Dewatering of alumina trihydroxide.

(Convention No. 08/209,795; dated 10-3-94; U.S.A.).

112/Cal/95. श्री अमर किशोर सिन्हा कृष्णदेविय स्टोव प्रणाली

7-2-1995

113/Cal/95. Warwick International Group Limited. Oxidising compositions.

(Convention No. Nil; dated 7-2-94, 5-8-94; U.K.).

114/Cal/95. Dr Eva Somlai. New Method for N-Cyclopropylation of aromatic amines, as well as compounds and compositions obtained.

115/Cal/95. As. Tec. Assistenza Tecnica s.r.l. Screw and wrench for snugly-fitted tightenings.

116/Cal/95. Phillips Petroleum Company. Process for preparing solid organoaluminosy product useful as polymerization catalyst.

(Convention No. 08/227926; filed on 15-4-94; U.S.A.).

117/Cal/95. PPG Industries, Inc. Etherified alkyl or aryl-carbamyl-methylated aminotriazoles and curable compositions containing the same.

118/Cal/95. George Fischer Wags N. V. Pipe coupling.

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES THIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (WEST) BOMBAY-13.

21-11-1994

543/BOM/94. Mr. Prakash Damodar Konde & Mrs. Shree Prakash Konde G.B. Priority dated 24-11-1993. A novel modified plant material and articles made therefrom.

544/BOM/94. Shri Dharmendra Gor. An invention in respect of a device to environment catalyst for internal combustion engine.

22-11-1994

545/BOM/94. Shri Nozer Kerman Desai. An invention for improvements in or relating to steam boilers.

23-11-1994

546/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. 'MANJISTHA'.

547/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. 'KUSHITHA'.

548/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. 'KANKOL'.

549/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. 'NAGARMUSTAKA'.

550/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. 'SANKHAFUSHPI'.

551/BOM/94. Shri M. H. Desai. Improvements in the apparatus for soil compacting.

24-11-1994

552/BOM/94. M/s. Filterwerk Mann + Hummel GmbH. A filter arrangement.

553/BOM/94. Mr. Mukesh Bhandari & Mr. Harish Sharma. A fluid cooled off load isolator.

25-11-1994

554/BOM/94. M/s. Krohne Marshall Pvt. Ltd. Improved high temperature vortex flowmeter.

555/BOM/94. Shri Mahaveer Dharmaji Anagol. Ultrasonic shot peening equipment.

556/BOM/94. Shri Santosh Vijay Sakthare. A composite container durable liquid carrying means.

557/BOM/94. The Director, The Automotive Research Association of India. A simple pumpless method of lubrication for Two-stroke Internal Combustion Engines, including those consuming gaseous fuels.

558/BOM/94. Shri Nozer Kerman Desai. Coil Type Oil Fired Boiler.

29-11-1994

559/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. A novel process for isolation of bacillus thuringiensis cry IIC (B) toxin gene and protein toxin to coleopteran insects.

560/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for isolation of volatile Fraction from Neem Oil and Formulations thereof used as Contraceptive.

561/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. BRAHATI.

562/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. A novel process for isolation of alkanes from leaves of azadirachta indica & formulations thereof used as Contraceptive.

563/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. VACHA.

564/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. A novel process for the manufacture of a device for Osmotic release of a therapeutic agent.

565/BOM/94. Shri Sabbir S. Pachorawala. Pillerproof drum closers.

30-11-1994

566/BOM/94. Harinder Singh Bhagat. Redox 500-Zinc & Copper process Media, for the water filtration.

567/BOM/94. Harinder Singh Bhagat. Clay ceramic candle of 5 MM ± MM wall thickness for Domestic Tap Pressure Filtration.

568/BOM/94. FDC Limited. Pierceable container having a tamper-proof piercing closure cap.

569/BOM/94. Prestige Hm-Polycontainers Limited. Closing device for a container.

570/BOM/94. Gopalkrishna R. Patwari, Pradyumanbhai Kanjibhai Parmar & Jayantimal Kanjibhai Parmar. Biogas automatic water remover.

571/BOM/94. Shantanu Anil Netke & Vishwas Govind Pangarkar. A Liquid-Liquid extraction.

572/BOM/94. Mohan Das Agrawal. "Memory playing cards".

573/BOM/94. Vivekanand Apte & Ravindranath Apte. "Computer controlled stage/studio lighting system".

574/BOM/94. Sampendra Anant Katkar. French like grip material.

575/BOM/94. Dr. Balkrishna Narayan Apte & Dr. Jayant Kumar Mishra. "The detection of Gram negative bacterial endotoxins by I.A.L. (Infectious Amoebocyte Lysate) test manufactured from the body fluid of the Indian Horseshoe crab, *Limulus gigas*."

1-12-1994

576/BOM/94. Pradeep Kumar. "Flyovers for simultaneous transfer of twelve streams of traffic at a four road junction, without any lane interaction".

577/BOM/94. Nozer Kerman Desai. Tubeless Oil Fired Boiler.

578/BOM/94. Raghuvir Singh Hada. Fixed Blades Power Generator.

2-12-1994

579/BOM/94. Crompton Greaves Limited. A Variable frequency variable amplitude drive cum tuner for a vibratory feeder.

580/BOM/94. Physic technologies Pvt. Ltd. A Biologically active Therapeutic product in Edible form provided in a popular carrier media.

5-12-1994

581/BOM/94. Somashekher Gundlepe Murthy. Absorb-001 to absorb exhaust gas.

582/BOM/94. M/s. Sandoz (India) Ltd. & School of Energy. A method & apparatus for disposal of hazardous waste.

7-12-1994

583/BOM/94. (1) Dr. Kallai Shanmughan Ajaykumar, (2) Dr. Ramakrishna Chickayya Naik & (3) Rajnikant Devidas Shroff. A process of making a detector strip for the detection of phosphine gas.

584/BOM/94. Ravindra Krishnaji Patwardhan and Rajeev Madhukar Gorke. Electronic reminding system.

8-12-1994

585/BOM/94. Yashwant Gopal Ghaisas. An improved powder curing oven.

9-12-1994

586/BOM/94. Mr. Ashwin Premchand Shah & Mr. Yogesh Premchand Shah. An improved suction wound drainage system.

587/BOM/94. M/s. Filterwerk Mann + Hummel GMBH. A reversible-flow filter, particularly for liquids.

588/BOM/94. Dr. Ulhas Shrikant Navlekar. Transfusion bottle hanger.

589/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacturing of the extract obtained from Ayurvedic Medicinal Plant, viz. "MARICH".

590/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, viz. "AKARAKARAVA".

591/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. An improved process for the preparation of 1-(2-phenyl 2-o-hoxy) ethyl 4-(3-phenyl 2-methyl propane-3-one) piperazine and its acid addition salts thereof.

592/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "An improved process for the preparation of N, N-6-Trimethyl-2-(4-methylphenyl) imidazol (1, 2-a) pyridine-3-acetamide".

593/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "An improved process for the preparation of 6'-(5-chloropyrid-2-yl) -5 -4-methylpiperazin-1 -yl) carbonyloxy-7-oxo-5, 6-dihydropyrrolo (3, 4-b) pyrazine".

12-12-94

594/BOM/94. Prof. R. V. Reddy. Three-In-One washing machine.

595/BOM/94. Ram Mohan Soni. "Improved septic tank system".

596/BOM/94. Unichem Laboratories Ltd. "A novel process for the manufacture of 5-(difluoromethoxy)-2-(3,4 dimethoxy-2-pyridinyl)- methyl sulfinyl-1-H-benzimidazole and its salts from a novel source".

597/BOM/94. Unichem Laboratories Ltd. "A novel process for the manufacture of 4-(6-Methoxy-2-naphthyl) buten-2-one and its pharmaceutical compositions a novel source".

13-12-1994

598/BOM/94. Unichem Laboratories Ltd. "A novel process for the manufacture of vitamin B 12 compositions for oral administration from a novel source".

16-12-1994

599/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "A novel process for the manufacture of liquid suspension with improved Bioavailability".

600/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "An improved process for the preparation of 4-Nitro-2-phenoxy methane-sulfonanilide".

601/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "An improved process for the preparation of 11-(2-hydroxyethyl) nicotinamide, and its acid addition salt thereof".

602/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd. "An improved process for the manufacture of TRANSDERMAL DRUG DELIVERY FORMULATION".

603/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A novel process for the manufacture of pharmaceutical formulation consisting powder inhalator".

604/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A novel process for the manufacture of pharmaceutical formulation containing nifedipine".

19-12-1994

605/BOM/94. Austin Samson Myles. Hot plate tabbing process for solar cells.

606/BOM/94. Austin Samson Myles. Sun simulator for testing photovoltaic devices.

607/BOM/94. M/s. Gujarat State Fertilizer Co. Ltd. Process for production of aviation Grade cast acrylic sheets.

20-12-1994

608/BOM/94. Gounai Reed Co. Ltd. Fibrous matter removing apparatus in fabric weaving machine.

609/BOM/94. Ingenieurkontor für maschinenkonstruktion GmbH. Transport mixer for bulk solid/Liquid mixtures.

22-12-1994

610/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A novel process for the manufacture of pharmaceutical formulations & neurological applications thereof."

611/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A method for the manufacture of vancomycin".

612/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the manufacture of controlled release pharmaceutical formulation through differentially permeable membrane".

613/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A method for the manufacture of formulations containing nicotine".

614/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A method for the manufacture of sustained release capsule or tablet formulation".

615/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"A novel process for the manufacture of transdermal drug delivery devices".

23-12-1994

616/BOM/94. Finolex Industries Ltd. Fitment for fluid pipes.

617/BOM/94. Mintage Consultants Pvt. Ltd. Improvements in or relating to inverter circuits. Typically inverter circuits for portable tube lights.

618/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the preparation of 1-(N-(1(S) - Carboethoxy - 3 - phenylpropyl)-(S)-alanyl)-cis, endo-octahydrocyclopenta (B) pyrrole-2 (S)-carboxylic acid and its acid addition salts thereof."

619/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the preparation of 4-Amino-2-(4-(1, 4-benzodioxan-2-carbonyl) piperazin-1-yl)-6, 7-dimethoxyquinazoline hydrochloride".

620/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the preparation of N-(3', 4'-dimethyl-cinnamoyl) anthranilic acid."

621/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the preparation of 1-(4-amino-6, 7-dimethoxy-2-quinazolinyl) 4-(2-tetrahydrofuryl) piperazine hydrochloride dihydrate."

622/BOM/94. M/s. J. B. Chemicals & Pharmaceuticals Ltd.
"An improved process for the manufacture of the extract obtained from Ayurvedic Medicinal Plant, Viz, DARUHARIDRA".

26-12-1994

623/Bom/94. Unichem Laboratories Limited. A novel process for the preparation of A novel process for the manufacture of 4-(2-Hydroxy-3-(1-methyl-ethyl) amino-propoxy) benzene propanoic acid methyl ester and its acid addition salts, from a novel source.

624/BOM/94. Unichem Laboratories Limited. A novel process for the preparation of A novel process for the manufacture of 5-(2-chlorophenyl) - methyl)-4, 5, 6, 7-tetrahydrothieno [3, 2-C] pyridine and its acid addition salts from a novel source.

625/Bom/94. T. R. Verma. National Oil Saver for specially Rajdoot Motor Cycle.

626/Bom/94. T. R. Verma. National Oil Saver for Scooter two and three wheels.

627/Bom/94. T. R. Verma. National Oil Saver for K. Bajaj Yamaha, Sujuki and Hero Honda Motor Cycle.

628/Bom/94. T. R. Verma. National Oil Saver for Four Wheelers, Jeep, Car, Tractors and others.

629/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
An improved process for the manufacture of sustained release pharmaceutical formulation containing pellets.

630/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A process for the manufacture of sustained release formulations using high molecular weight polymers.

631/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A process for the manufacture of controlled adsorption diltiazem formulations.

632/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A process for the manufacture of programmed release pharma formulations.

633/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A process for the manufacture of controlled delivery formulations of diltiazem.

634/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A novel process for the manufacture of controlled release tablet formulations.

635/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
An improved process for the manufacture of Glyoxal from Acetaldehyde.

636/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A process for the manufacture of the compound extract obtained from the mixture used in Aurvedio System of medicine for respiratory tract disorders.

637/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A novel process to manufacture controlled absorption pharmaceutical formulations.

638/Bom/94. J. B. Chemicals & Pharmaceuticals Limited.
A novel process to manufacture sustained release drug delivery device.

28-12-1994

639/Bom/94. Vishnu Gangadhar Godse. An improved bore gauge.

640/Bom/94. Mahaveer Dhamaji Anagol. A device for internally cleaning tubular structure by imparting ultrasonic energy.

641/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A process for the manufacturing of steroids and preparations containing the same.

642/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. Synthesis of sustained aromatic compounds.

643/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. Synthesis of hypocholesteremic fermentation products.

644/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A novel process for the manufacture of 2-(4-(Diphenylmethyl)-1-piperazinyl)-acetic acids and their amides.

645/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A method for increasing cardiac contractility.

646/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of pharmaceutical formulation for once daily administration.

647/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. An improved process for the preparation of 2, 2-dimethyl-5-(2-xyloxy) valeric acid.

648/Bom/94. Pundalik Kisanrao Dharmejwar. Improved perpetual calendar (In cylindrical shape).

649/Bom/94. Pundalik Kisanrao Dharmejwar. Improved perpetual calendar (Year wise).

29-12-1994

650/Bom/94. Vinayakumar Narayan Pendse. A device for dispersing of volatile compositions.

651/Bom/94. Shrikant Raghunath Pote. An improved cap and container assembly.

652/Bom/94. Hindustan Level Ltd. Process.

653/Bom/94. Hindustan Level Ltd. Process.

654/Bom/94. Hindustan Level Ltd. Preparation.

30-12-1994

655/Bom/94. Unichem Laboratories Limited. 9 novel preparation of 'A novel process for the manufacture of trans-(-)-3-yl, 3-benzodioxol-5-yloxy methyl-4-(4-fluorophenyl) piperidine and its acid addition salts from a novel source.'

656/Bom/94. Unichem Laboratories Limited. A novel process for the preparation of 'A novel process for the manufacture of (1S, 4S)-4-(3, 4-Dichlorophenyl)-1, 2, 3, 4-tetrahydro-N-methyl-1-naphthylamine and its acid addition salts from a novel source.'

657/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A process for the manufacture of N-methyl-N-(2-dimethylaminomethyl) - 4-thiazolyl) - methylthio) ethyl-nitro-1, 1-ethenediamine.

658/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A novel process of synthesis for the manufacture of antibiotic compounds having immunosuppressive properties.

659/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. A novel process of synthesis of compounds with testosterone 5- α reductase inhibition properties.

660/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. An improved process for the preparation of 2-(3-methyl-4-(2, 2, 2-trifluoroethoxy) pyrid-2-yl) methyl-sulfinylbenzimidazole.

661/Bom/94. J. B. Chemicals & Pharmaceuticals Limited. An improved process for the preparation of 5, 8-dihydro-8-ethyl-2-(1-piperazinyl) -3-oxopyrido - (2, 3-d) pyrimidine-6-carboxylic acid.

662/Bom/94. Dr. Chulliparambil Achuthen Anirudhan. Manufacture of fluconazole.

663/Bom/94. Shahaji Bhanudas Bhad. Improved evaporator for processing industry.

664/Bom/94. Raghavan Thulasidas. Improvement in the bell-less distribution of burden materials in blast furnace.

665/Bom/94. Harish Textile Engineers Ltd. Improved drying padder roller system for fabric squeezing machine or padding machine.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD MADRAS-600 002

23rd January, 1995

65/Mas/95. Eastern Michigan University. Polymeric vehicle for high solids coatings.

67/Mas/95. ABB Management AG. Power semiconductor module and circuit arrangement comprising at least two power semi-conductors with modules.

68/Mas/95. Irish Fertilizer Industries Ltd. Formation of pelleted fertilizer products. (January 22, 1994; United Kingdom)

69/Mas/95. Eastern Michigan University. Polymeric vehicle effective for providing solventless coating compositions.

24th January, 1995

70/Mas/94. K. R. Duraisamy. Air energised pupathi, pressure cooker and pressure equipment.

71/Mas/95. BASF Lacke & Farben Aktiengesellschaft. A process for the preparation of a printing ink which cures by means of oxygen.

72/Mas/95. ABB Management AG. Device for holding the ends of the turns of a stator winding in a dynamoelectric machine

73/Mas/95. Kimberly-Clark Corporation. Coated paper and process for making the same.

25th January, 1995

74/Mas/95. D. Damodaran Nambudiri; I. S. Bright Singh; Sajjan George and P. M. Sherief. A depuration system.

75/Mas/95. Atomic Energy Corporation. Treatment of a chemical.

76/Mas/95. Norton Company. An improved method for preparing mixture for abrasive articles.

77/Mas/95. Flex Products, Inc., Polymeric sheet having oriented multilayer interference thin film flakes therein product using the same and method.

78/Mas/95. FPT Limited. Telecommunications switching systems. (January 26, 1994; Great Britain).

79/Mas/95. Heinrich Kopp AG. Circuit Breaker.

80/Mas/95. Heinrich Kopp AG. Unlatching mechanism for a circuit breaker that is responsive to leakage currents.

81/Mas/95. Cerberus AG. Communications network having several stations and a process for its operation.

82/Mas/95. The BOC Group PLC. Improved conveyance. (January 27, 1994; United Kingdom).

83/Mas/95. Norton Company. Improves superabrasive tool.

27th January, 1995

84/Mas/95. Henkel Kommanditgesellschaft auf Aktien. Silicate-based builders and their use in detergents and multicomponent mixtures for use in this field.

85/Mas/95. Henkel Kommanditgesellschaft auf Aktien. Improved multicomponent mixture based on water-soluble alkali metal silicate compounds and their use, more particularly as builders in detergents.

87/Mas/95. Tablets (India) Limited. Process for preparing a rejuvenating and revitalising pharmaceutical composition.

88/Mas/95. Tablets (India) Limited. A process for preparing a pharmaceutical composition for enhancing iron assimilation and haemoglobin synthesis.

88/Mas/95. Tablets (India) Limited. A process for preparing a synergistic amino acid composition effective in utilising excess nitrogen for protein synthesis.

89/Mas/95. Tablets (India) Limited. A process for preparing a synergistic growth promoting composition.

90/Mas/95. Tablets (India) Limited. A process for preparing improved purgative composition effective in maintaining electrolyte balance of body fluids.

91/Mas/95. Schneider Electric SA. Differential trip unit.

ALTERATION OF DATE UNDER SECTION 17(i)

(174845) Filed on 03/03/89.

196/Del/89 Post dated to 03/06/89.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian classification and International classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्धित आवेदनों में से किसी पर पेटेंट अग्रदान का विरोध करने की इच्छा करने वाले, इसके विरोध की तिथि से चार (4) महीने या अधिक देरी के बाद के उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी विरोध, एकत्र

की उपयुक्त कार्यालय को ऐसे विरोध की सूचना लिखित प्रपत्र 14 पर दे सकते हैं। विरोध संबंधी लिखित प्रपत्र, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में बर्णनीकृत इच्छा की तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संबंध में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

स्वीकृत (चित्र आरेखों) की चोटों प्रतियां दी गई हैं, के साथ विनिर्देशों की टीकित अथवा चोटों प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा निहित लिप्यांतरण प्रभार जिसे उक्त कार्यालय से एक-व्यवहार द्वारा सुनिश्चित करने के उपरान्त इसकी आवश्यकता पर की जा सकती है। विनिर्देश की कुछ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे बर्णित चित्र अथवा कागजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यांतरण प्रभार 2/- रु. है) चोटों लिप्यांतरण प्रभार का परिचालन किया जा सकता है।

Ind. Cl. 40°B

174811

Int. Cl. 4: B01J 20/10, 29/20

A PROCESS FOR THE PREPARATION OF A CRYSTALLINE METALLOSILICATE.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s): VASUDEV PANDURANG SHIRALKAR, ARVIND NARAYAN KOTASTHANE, ASHA JEEVAN CHANTWADKAR, SUBRAMANIAN SIVANSANKER, PAJUL RATNASAMY.

Application for Patent No. 956/Del/89 filed on 19-10-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110005.

(Claims 3)

A process for the preparation of a crystalline metallosilicate of general composition in terms of mole ratios of their oxides as : 0.5-0.9 O₂: M₂O₃: 50-300 SiO₂: 10 H₂O where M is iron, lanthanum, Boron or mixtures thereof which comprises forming a gel of the metallosilicate from a solution containing oxides of silicon and a metal chosen from the group iron, lanthanum, boron, or mixtures thereof, ammonium and water and a templating agent wherein the templating agent is an alkyl ammonium compound of formula :

R¹ R² H⁺ x— where in R¹ and R² are alkyl radical containing 2-4 carbon atoms and where R¹ may or may not be the same as that of R², the values x and y varying between 1 and 3 and may not be the same the sum of the values of x and y equals 4, and X is chloride or bromide ion, heating, the resultant gel at 100 to 200°C for 10 to 100 hrs, filtering, washing, drying and calcining the resultant solid composite material and converting it into the protonic form by conventional methods.

Compl. Spec. 20 pages.

Ind. Cl. : 194C.

174812

Int. Cl. : H01J 1/00, 29/00, 31/00

"A PROCESS FOR PRODUCING A PHOSPHOR LAYER ON A PANEL OF COLOR PICTURE TUBE".

Applicant : SAMSUNG ELECTRON DEVICES CO. LTD., A KOREAN CORPORATION, 575 SHIN-RI, TAEAN-EUB, HWASEONG-GUN, KYUGGI-DO, KOREA.

Inventor(s) : (1) HO-YEOL KIM

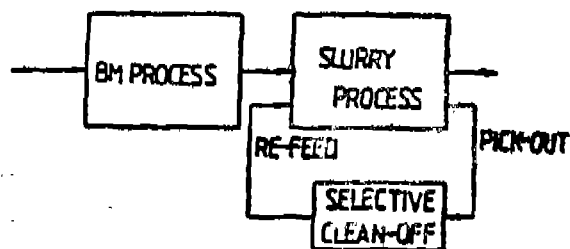
Application for Patent No. 1155/Del/89 filed on 6th December, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

3 Claims

A process for producing a phosphor layer on a panel of color picture tube by removing defective phosphor stripes after carrying out a slurry process and upon finding of a defect in said phosphor stripes, characterised in that a step of selectively cleaning the phosphor stripes by spreading an etching solution on said phosphor layer of said panel so as for only said phosphor stripes to be selectively decomposed, while black matrices remaining intact; and a step of conducting slurry process on said panel.

FIG. 3



Compl. Specn. 10 pages

Drgs. 2 sheets

Ind. Cl. 40 B

174813

Int. Cl. B01J 23/38, 23/64

A PROCESS FOR THE PREPARATION OF AN IMPROVED CATALYST COMPOSITE MATERIAL USEFUL FOR THE HYDRODEWAXING OF PETROLEUM OILS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : ARVIND NARAYAN KOTASTHANE, VASUDEV PANDURANG SHIRALKAR, ASHA JEEVAN, CHANDWADKAR, SUBRAMANIAN SIVASANKER, PAUL RATANASAMY.

Application for Patent No. 905/Del/89 filed on 6-10-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

3 Claims

A process for the preparation of an improved catalyst composite material useful for the hydrodewaxing of petroleum oils which comprises reacting a crystalline metallosilicate the external surface of the said crystalline metallosilicate having been passivated by deposition therein of a compound of silicon and having general compositions in the terms of mole

ratio of oxides as follows O-below 0.4 $X_2O : M_2O_3 : 30-300 SiO_2 : 0-10 H_2O$

where X is selected from sodium, platinum, palladium, nickel or zinc, where M is iron, lanthanum or mixtures thereof, with alumina and adding salts of one or two of the metals from the group platinum, palladium, nickel or zinc and shaping into the desired form.

(Compl. Spec. 22 pages)

Drg. Nil)

Ind. Cl. : 80H

174814

Int. Cl. B03B 5/36

"A CENTRIFUGAL JIG"

Applicant : LOWAN (MANAGEMENT) PTY. LIMITED, OF 596 ANZAC HIGHWAY, EAST GLENELG, SOUTH AUSTRALIA, COMMONWEALTH OF AUSTRALIA.

Inventor : CHRISTOPHER GEORGE KELSEY.

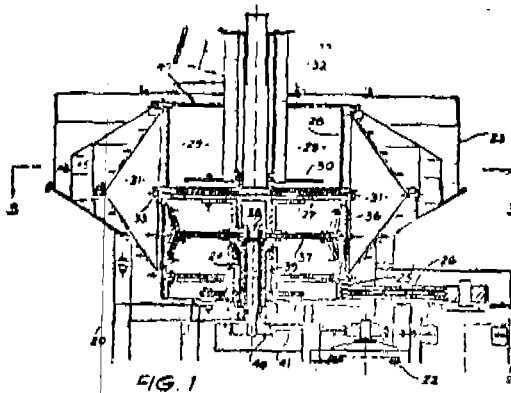
Application for Patent No 482/Del/89 filed on June 1, 1989.

Convention Date. Date 1-7-1988 No. PI 9116 Country AU.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

14 Claims

A centrifugal jig which comprises a container mounted for rotation about its longitudinal axis, said container being composed of an axial region and a peripheral region, said peripheral region comprising at least one hutch chamber and being separated from said axial region by ragging; introducing means connected to said axial region for introducing feed material thereto; and dilating means in communication with said at least one hutch chamber of said peripheral region, said dilating means respectively dilating said ragging in a circumferential sequence while said container rotates.



Complete Specification 15 pages.

Drawing sheets : 9.

Ind. Cl. : 140 A 2

174815

Int. Cl. C 10 M 137/00

A LUBRICATING OIL COMPOSITION.

Applicant : THE LUBRIZOL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, USA, OF 29400, LAKELAND BOULEVARD, WICKLIFFE, OHIO 44092, USA.

Inventor : DAVID EUGENE RIPPLE AND CALVIN WILLIAM SCHROECK.

Application for Patent No. 467/Del/89 filed on 26 May 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110 005.

Claims 13

A lubrication oil composition for internal combustion engines which comprises:

- (a) a major amount of oil of lubrication viscosity.
- (b) at least 2.0% by weight of at least one carboxylic derivative such as hereinbefore described which is a reaction product of
- (B-1) at least one substituted succinic acylating agent such as herein described with.
- (B-2) At least one amine compound having in its structure of at least one $\text{NH} <$ group wherein said substituted succinic acylating agents consist of substituent groups and succinic groups wherein the substituent groups are derived from polyalkene, said polyalkene being characterized by an Mn value of 1300 to 5000 and an Mw/Mn value of 1.5 to 4.5, said acylating agents being characterized by the presence within their structure of an average of at least 1.3 succinic groups for each equivalent weight of substituent groups;
- (c) from 0.05 to 5% by weight of a mixture of metal salts of dihydrocarbyl phosphorodithioic acids wherein in at least one of the dihydrocarbyl phosphorodithioic acids, one of the hydrocarbyl groups (C-1) is an isopropyl or secondary butyl groups, the other hydrocarbyl group (C-2) contains at least five carbon atoms, and at least about 20 mole percent of all of the hydrocarbyl groups present in (C) are isopropyl groups, secondary butyl groups or mixtures thereof, provided that at least about 25 mole percent of the hydrocarbyl groups in (C) are isopropyl groups, secondary butyl groups, or mixtures thereof when the lubrication oil compositions comprise less than about 2.5% by weight of (B).

(Com. Specn. 123 pages, Drwg. Sheets 2)

Ind. Cl.: 32E

174816

Int. Cl.: C08F 10/00

A PROCESS FOR PRODUCING A COPOLYMER OF ISOOLEFIN AND ALKYLSTYRENE.

Applicants: EXXON CHEMICAL PATENTS, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, UNITED STATES OF AMERICA.

Inventors: KENNETH WILLIAM POWERS AND HSI-ENCHANG.

Application for Patent No. 408/Del/89 filed on 9th May 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 11

A process for producing a copolymer of isoolefin having between 4 and 7 carbon atom and para-alkylstyrene which comprises admixing said isoolefin and said para-alkylstyrene in a copolymerization reactor and copolymerizing said admixture in any conventional manner in the presence of a diluent of the kind such as herein described and a Lewis Acid catalyst, and maintaining said copolymerization reactor substantially free of impurities which can complex with said catalyst or copolymerize with said isoolefin or said para-alkylstyrene.

(Comp. Specn. 79 pages;

Drwg. sheets Nil)

2-507 GI/94

Ind. Cl.: 98 E

174817

Int. Cl.: F28F 21/00.

HEAT EXCHANGER.

Applicant: NOVEL ENERGY (P) LIMITED, OF 550, MANDAKINI ENCLAVE, KALKAJI, NEW DELHI-110019, INDIA, AN INDIAN COMPANY.

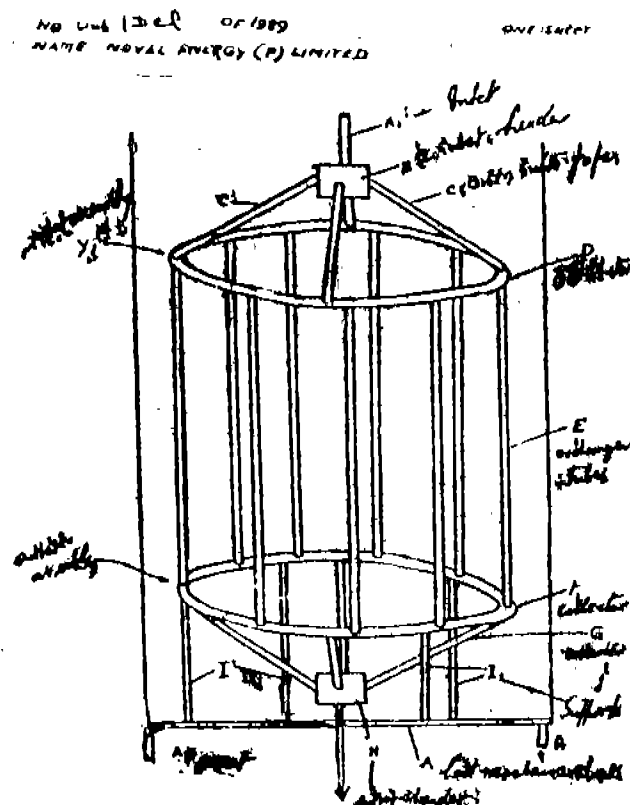
Inventor: ATAM KUMAR AN INDIAN NATIONAL OF 550, MANDAKINI ENCLAVE, KALKAJI, NEW DELHI-110019.

Application for Patent No. 406/DEL/89 filed on 9th May 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 7

A heat exchanger comprising a heat exchanger shell for the secondary fluid characterized in a squirrel cage member having an inlet assembly and an outlet assembly provided in a reflective relationship to each other and being disposed within said shell, a plurality of exchanger tubes secured at one end thereof to the inlet assembly and at the opposite end thereof to the outlet assembly and disposed within said shell for the flow of primary fluid.



(Comp. Specn. 10 pages;

Drwg. sheet 1)

Ind. Cl.: 45 E

174818

Int. Cl.: E03D 1/00.

A PASSIVE DISPENSER FOR USE WITH A CISTERN FOR DOSING A TOILET BOWL.

Applicant: R & C PRODUCTS PTY. LIMITED, OF 845 PACIFIC HIGHWAY, CHATSWOOD, NEW SOUTH WALES, AUSTRALIA.

Inventor: STEPHEN KING.

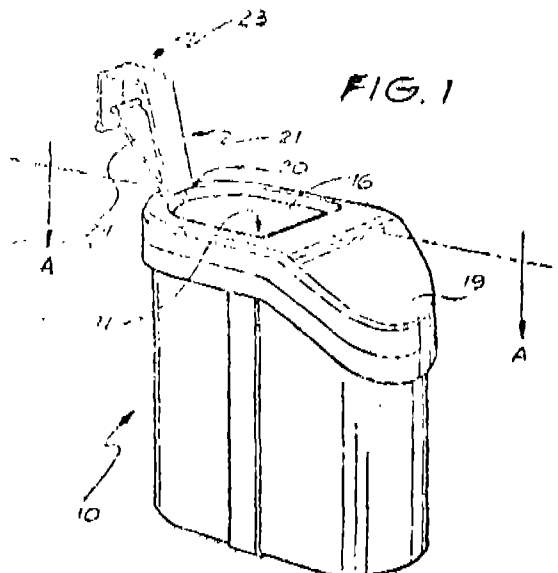
Application for Patent No. 403/DEL/89 filed on May 5, 1989.

Conventional Data : Date 5-5-1988 No. 15611/88 Country : AU.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 12

A passive dispenser for use with a cistern for dosing a toilet bowl with an additive comprising a first chamber for holding the additive and a second chamber separated from said first chamber, by a common wall having an opening therein, a second wall extending upwardly from a base of said second chamber and spaced apart from the common wall opening to form a cavity therebetween, said cavity having an upper end to permit fluid communication between the chambers, the second chamber having a filling means to admit water thereinto during filling of a cistern and a discharge means to discharge additive containing water into the toilet bowl when the toilet is flushed.



(Comp. Specn. 12 pages;

Drwg. sheets 3)

Ind. Cl. : 195 E

174819

Int. Cl.⁴ : F 16 K 15/00, F 01 L 11/00.

DIRECT FLOW VALVE ESPECIALLY FOR COMPRESSOR.

Applicant : THOME CREPELLE, OF 2 PLACE GUY DE DAMPIERRE, 59000 LILLE, FRANCE.

Inventor : THIERRY DESTOOP.

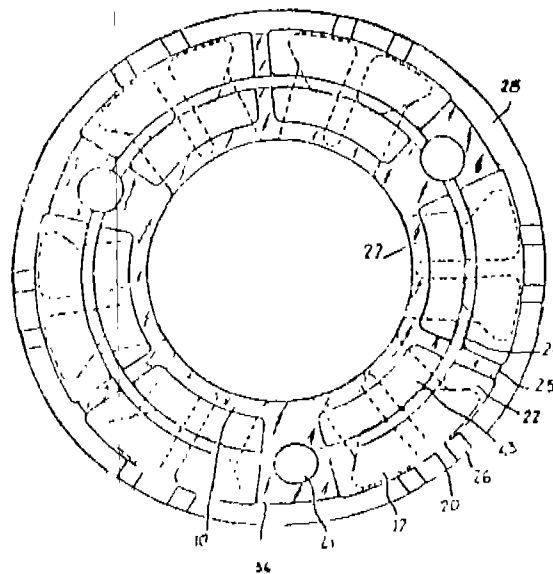
Application for Patent No. 379/DEL/89 filed on 28th April 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 10

A direct flow valve, especially for compressor, said valve comprising a valve body, an intake chamber and an exhaust chamber of the valve body, at least two cups separated by sheets interposed between said cups, the whole of the cups and sheets being fastened to the valve body and providing fluid passage means between the intake chamber and the exhaust chamber, said fluid passage means comprising canals formed in each cup, shutting means of the valve, disposed above the canals for closing them and integral with each said sheet said canals containing accelerating means of the opening of said shutting means of the valve, substantially composed of thyres respectively connecting an intake zone

contiguous to said intake chamber and an exhaust zone separated from said exhaust chamber by said shutting means, characterised by accelerating means of the closing of said shutting means at the moment of closing of said valve and means for absorbing impact of said opening, said accelerating means of the closing and impact absorbing means provided adjacent said shutting means and in cooperation therewith and wherein said sheets, said shutting means and said cups provide means for facilitating proper operation of said accelerating means of the closing and impact absorbing means.



(Comp. Specn. 15 pages;

Drwg. sheets 4)

Ind. Cl. : 108 B₃

174820

Int. Cl.⁴ : B 05 C 9/14, C 21 C 7/072.

COMPACT LANCE FOR INTRODUCTION OF OXYGEN DURING A COMBUSTION PROCESS.

Applicant : BFDA OXYGENTECHNIK ARMATUREN GMBH, OF LISE-MEITNER-STRASSE 4, 4030 RATINGEN, WEST GERMANY.

Inventor : REINHARDT BAYER.

Application for Patent No. 361/DEL/89 filed on 21st April 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 11

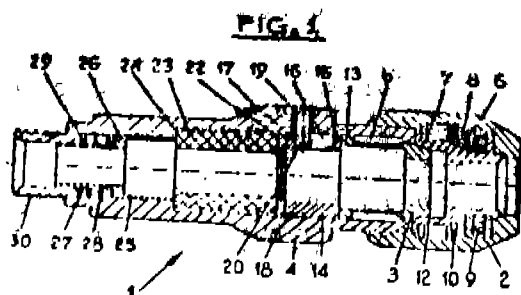
A compact lance for introduction of oxygen during a combustion process, said lance comprising a handle having a longitudinal axis; a chuck positioned within said handle; a gasket positioned within said handle and axially aligned with said chuck along said longitudinal axis; a bushing axially movable along said longitudinal axis and positioned between said chuck and said gasket; means in said chuck and said handle for axially moving said bushing into compressive contact with said gasket; and means on said bushing and extend-

ing through said handle for limiting relative rotation between said bushing and said handle.

Ind. Cl.: 32 E, 40 B

174822

Int. Cl.: C08F 4/00 4/06.



(Comp. Specn. 17 pages;

Drwg. sheets 3)

Ind. Cl.: 160 A

174821

Int. Cl.: B 60 R 11/00.

ANCHORING DEVICE IN A TWO-WHEELER.

Applicant: PIAGGIO VEICOLI EUROPEI S.P.A., OF VIALE RINALDO PIAGGIO, 23-PONTEDERA (PISA), ITALY.

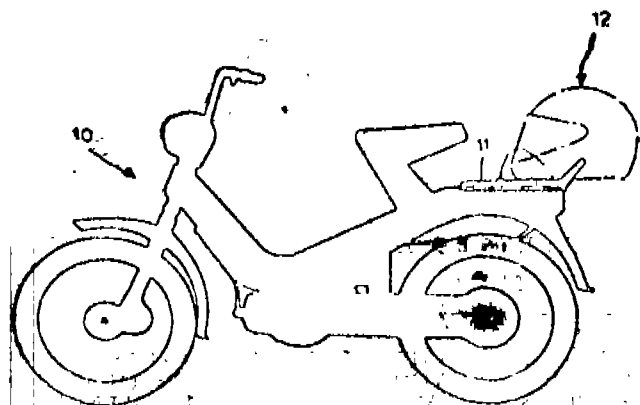
Inventors: GIACOMO MONTANO.

Application for Patent No. 1174/DEL/88 filed on December 30, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 7

Anchoring device in a two-wheeler comprising at least one rope connected at one of its ends to a return member fastened to the body of the vehicle, the other end of said rope being linked to an articulated bar, said articulated bar being releasably engageable with a key-operated lock assembly integral with the body of the vehicle, a hollow portion in the body of said vehicle for housing the rope when not in use, said return member biasing said rope to retain said rope in the hollow portion in the body of the vehicle when not in use, said articulated bar linked to the other end of said rope and comprising two portions hingedly coupled with each other, one portion of said articulated bar being linked to said other end of the rope, and the other portion of said articulated bar being engageable with said key-operated lock assembly, said articulated bar and said return member enabling said rope to be pulled out from said hollow portion of said vehicle body in order to form an anchoring loop, said return member being positioned within the body of the vehicle in order to be inaccessible from the outside.



(Comp. Specn. 11 pages;

Drwg. sheet 2)

PROCESS FOR THE PREPARATION OF POLYMERS OF ETHYLENE, PROPYLENE AND COPOLYMERS OF ETHYLENE AND ALPHA OLEFINS IN THE PRESENCE OF AN IN SITU FORMED METALLOCENE-ALUMOXANE CATALYST COMPOSITION.

Applicant: EXXON CHEMICAL PATENTS INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, UNITED STATES OF AMERICA.

Inventor: MAIN CHANG.

Patent Application No. 0765/DEL/88 filed on 9th September 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 8

A process for the preparation of polymers of ethylene, propylene and copolymers of ethylene and alpha olefins, respectively by polymerisation of the corresponding monomer (s) in a reaction vessel in the presence of a metallocene-alumoxane catalyst composition formed *in situ* therein in the course of said polymerization which comprises the steps of:

- supplying said reaction vessel with predetermined amounts of an aluminum alkyl and a metallocene appropriate to form, upon exposure of the aluminum alkyl to water, said metallocene-alumoxane catalyst composition; and
- supplying said reaction vessel with predetermined amounts of said monomer (s) containing water in a concentration of from 100 to 10,000 ppm to provide a molar ratio of aluminum alkyl to water of from 1 to 2 whereby said aluminum alkyl is converted to an alumoxane with subsequent formation of said metallocene-alumoxane catalyst composition.

(Comp. Specn, 22 pages,

Drwg. Nil

Ind. Cl.: 86 B, C

174823

Int. Cl.: A 47 C 7/00.

A DEVICE FOR JOINING OF TWO MEMBERS.

Applicant & Inventor: BHANU PRATAP SINGH CHAUHAN, AN INDIAN NATIONAL OF A-17 MAYFAIR GARDENS, NEW DELHI-110 016, INDIA.

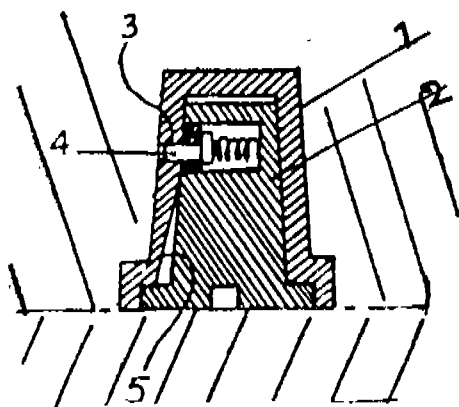
Application for Patent No. 160/DEL/89 filed on 20th February 1989.

Complete Specification left on 21-05-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

A device for joining of two members so as to form a male and female joint comprising a female member to accommodate a removable male member therein, a guide passage leading to a hole being provided in said female member, a retractable member such as a spring loaded pin provided with said male member, said retractable member to be introduced into said hole of said female member through the

said guide passage being provided to engage said male member with said female member.



(Comp. Specn. 8 pages;

Drwg. sheet 1)

Ind. Cl.: 32 B & 40 F

174824

Int. Cl.⁴: C 08 F 110/00.

A PROCESS FOR POLYMERISING AN OLEFIN SELECTED FROM & OLEFIN, A DIOLEFIN OR MIXTURES THEREOF.

Applicant: ENERGY CONVERSION DEVICES INC., A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1675 WEST MAPLE ROAD, TROY, MICHIGAN 48084, UNITED STATES OF AMERICA.

Inventor: HOWARD CURTIS WELBORN, JR.

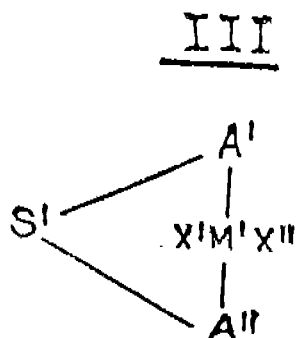
Application for Patent No. 258/Del/89 filed on 20th March 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 28

A process for polymerising an olefin selected from a olefin, a diolefin or mixtures thereof which comprises subjecting said olefin to conventional polymerization conditions in the presence of a catalyst system comprising:

- (a) a transition metal compound represented by the formula III of the accompanying drawings,



wherein M' is a transition metal;

X' and X'' are the same or different hydride, halogen hydrocarbyl or haloalkyl having up to about 6 carbon atoms;

A' and A'' are each the same or different asymmetrical mononuclear or polynuclear hydrocarbyl or silahydrocarbyl moieties; and

S' is a bridge of 1-4 atoms selected from the group consisting of silanylene, silaalkylene, oxasilanylene and oxasilaalkylene, and

- (b) an alumoxane of the kind such as hereinbefore described.

(Comp. Specn. 48 pages,

Drwg. sheets 21)

Ind. Cl.: 98 E

174825

Int. Cl.⁴: H 01 J 15/00.

LARGE AREA MICROWAVE PLASMA APPARATUS FOR SUSTAINING A SUBSTANTIALLY UNIFORM PLASMA THEREIN.

Applicant: ENERGY CONVERSION DEVICES, INC., OF 1675 WEST MAPLE ROAD, TROY, MICHIGAN 48084, UNITED STATES OF AMERICA.

Inventor: JOACHIM DOEHLER, JEFFREY M. KRISKO.

Application for Patent No. 268/Del/89 filed on 23rd March 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 12

A large area microwave plasma apparatus for sustaining a substantially uniform plasma therein, said apparatus having a vacuum vessel for initiating and sustaining a plasma in a plasma region thereof; an assembly in said vessel for spacedly supporting a large area substrate proximate the plasma region; vacuum pumps communicating with the vessel for maintaining said vessel at a desired, relatively low, substantially sub-atmospheric pressure; conduits communicating with the interior of the vessel for introducing process gases into said vessel; a microwave energy applicator at least partially extending into the interior of said vessel, said applicator for substantially uniformly radiating microwave energy from a source into the interior of said vessel for sustaining a plasma from the process gases introduced therein; characterised by a structural barrier for isolating the microwave radiating applicator from the plasma region; said barrier being substantially cylindrically or semi-cylindrically shaped enabling the strength to withstand pressure differentials, the thickness of the barrier to be kept minimal and the microwave radiating applicator and the barrier to generate a substantially uniform plasma along an elongated surface of the large area substrate disposed in said vessel.

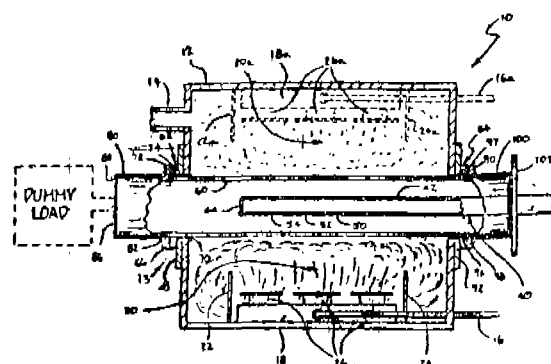


FIG. 1

(Comp. Specn. 31 pages;

Drwg. sheets 3)

Ind. Cl.: E 06 B 9/00.

174826

Int. Cl.⁴: 58, C

VERTICAL SHADE ASSEMBLY.

Applicant: HUNTER DOUGLAS INTERNATIONAL NV, A CORPORATION OF CURACAO, NETHERLANDS ANTILLES OF KAYA FLAMBOYAN 11, WILLEMSTAD CURACAO, NETHERLANDS ANTILLES.

Inventor: WENDELL COLSON.

Ind. Cl.: 128-A

174827

Application for Patent No. 281/DEL/89 filed on 27th March 1989.

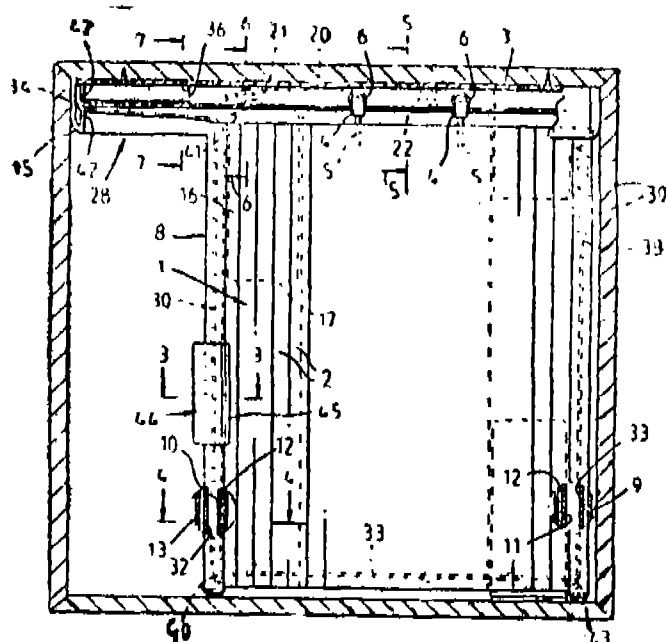
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi.

Int. Cl.: A 61 F 13/16; 13/18.

Claims 13

A vertical shade assembly for covering doors or windows comprising:—

- (a) a pleated or folded shade member extendable and retractable in a horizontal direction and having vertical pleats or folds;
- (b) an upper horizontal guide track from which the shade member is suspended and along which the shade member is able to traverse between an extended condition and a retracted condition;
- (c) a first vertical support having upper and lower ends and which is connected to one lateral end of said shade member;
- (d) a second vertical support connected to the lateral end of said shade member opposite to the end to which the first vertical support is connected;
- (e) a bracket or a carriage connected to said first support and supported on said track for movement therealong to allow the first support to move horizontally along said track between a first position spaced from the second support with the shade member in an extended condition and a second position adjacent to the second support with the shade member in a retracted condition;
- (f) characterised by a shade guide having a flexible elongate interconnection element with a central section extending slidably through said first support to allow said first vertical support to be moved in a direction toward or away from said second support, a first end section extending away from the upper end of the first vertical support, said first end section extending to said first position along said track, and a second end section extending away from the lower end of the first vertical support, said second end section being directed along the lower half of the shade member from said first support to said second position.



(Comp. Specn. 22 pages;

Drwg. Sheets 4)

THIN, FLEXIBLE SANITARY NAPKIN.

Applicant: THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, USA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, USA.

Inventor: THOMAS WARD OSBORN, III.

Application for Patent No. 305/DEL/89 filed on 31 March 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi.

Claims 9

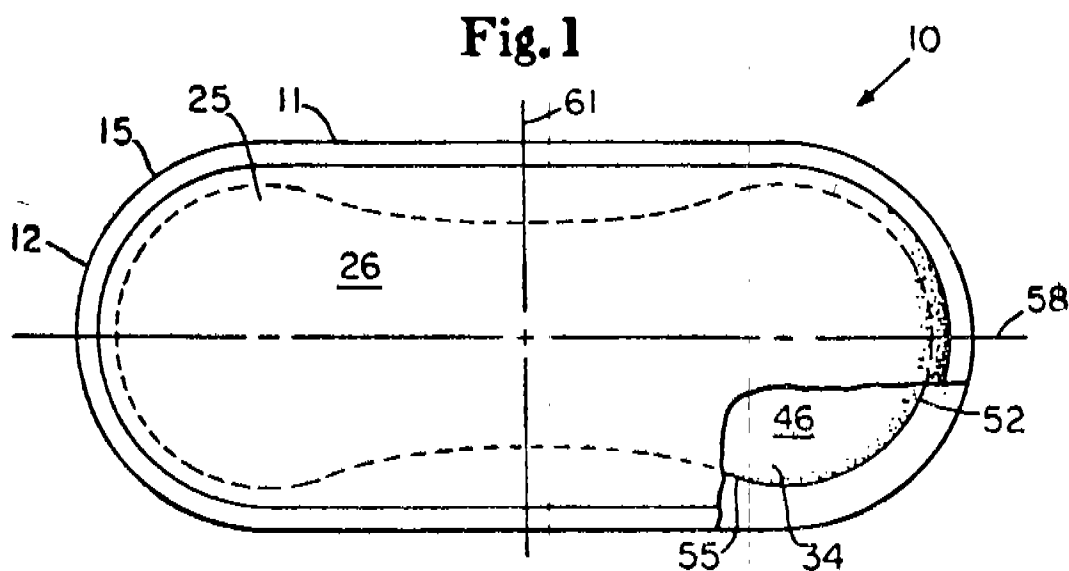
A thin, flexible sanitary napkin in the form of a layered structure having a body surface for disposal towards the body of a wearer and a garment surface for disposal towards the surface of a garment worn by said wearer, said structure comprising:

an absorbent means having a first major surface and a second major surface, said absorbent means consisting of:

- (i) a liquid permeable topsheet providing said first major surface and constituting the body surface of said napkin, and
- (ii) and absorbent core of a material such as herein described underlying said topsheet; and

a liquid impermeable barrier means disposed adjacent the second major surface of said adsorbent means, the opposite surface of said barrier means constituting the garment surface of said sanitary napkin.

said sanitary napkin having a test capacity of at least 8.0 grams, a total capacity of at least 14.0 grams, a flexure-resistance of less than 400.0 grams and a caliper of less than 3.0 millimeters.



(Comp. Specn. 34 pages;

Drwg. sheets 2)

Ind. Cl. : 128 A

174828

Int. Cl. : A 61 F 18/16.

SANITARY NAPKIN HAVING FLAPS AND STRESS RELIEF MEANS.

Applicant: THE PROCTER & GAMBLE COMPANY, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, UNITED STATES OF AMERICA.

Inventors: THOMAS WARD OSBORN, IETHA MARGIE HINES.

Application for Patent No. 306/DEL/89 filed on March 31, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

Claims 7

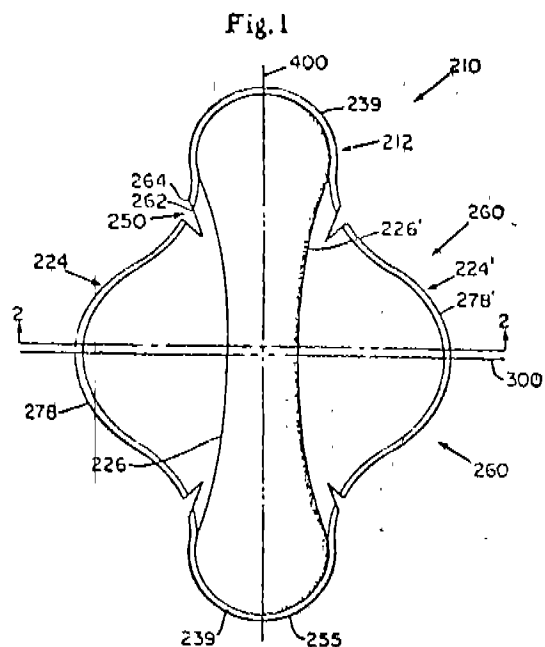
A sanitary napkin comprising:

an absorbent means;

a flap having a lateral centerline associated with said absorbent means along a line of junction and extending laterally outward from said absorbent means to a distal edge, characterised by

a stress relief means in the form of a slit or notch located in said distal edge of said flap whereby stresses developing in

said flap when said flap is folded along the edges of wearer's undergarment are relieved.



(Comp. Specn. 20 pages;

Drwg. sheet 4)

Ind. Cl. : 116C

174829

Int. Cl.⁴ : B 65 G 15/00, 35/00**"A BUCKET ELEVATOR OR CONVEYOR" HAVING A TIPPING MECHANISM.**

Applicant : REFAC INTERNATIONAL LIMITED, OF 1551 FORUM PLACE, SUITE 200A, WEST PALM BEACH, FLORIDA 33401, UNITED STATES OF AMERICA.

Inventors : GEORGE TERAH GOUGH.

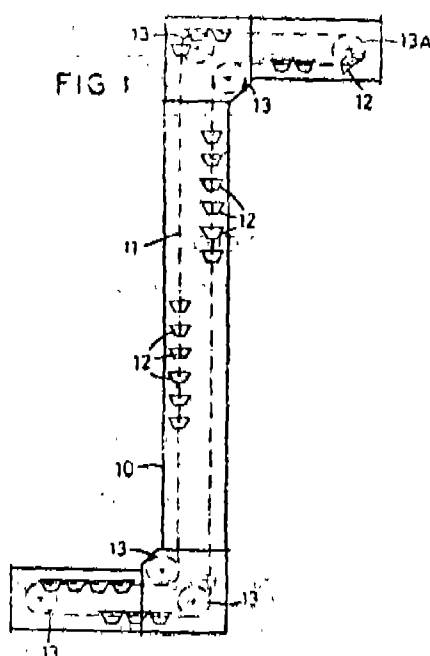
Application for Patent No. 309/Del/89 filed on 3rd April, 1989.

Convention Data : Date 13-04-1988 No. 8808745.7 Country : U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, New Delhi-110 005.

9 Claims

"A bucket elevator or conveyor which comprises a plurality of buckets supported on an endless entrainment means; a plurality of sprockets around which said entrainment means is entrained, characterized by a cam substantially in the shape of sector of a circle attached to each bucket, the curved part of such cam constituting a portion of progressively increasing radius, i.e. a French curve, a first cam follower surface provided adjacent a point at which a bucket is to be emptied, said first cam follower surface being contacted by and co-operating with said cam so that the bucket is initially tipped for emptying; and a second cam follower surface downstream of said first cam follower surface with which said cam makes subsequent contact to move the bucket to its non-tipped position, the apex or straight portion of said sector-shaped cam containing said first cam follower surface to cause the bucket to tip to its discharge position and the progressive radius portion of said cam then contacting said second cam follower surface to cause the bucket to return gradually to its non-tipped position in a smooth progressive manner without spinning or colliding with an adjacent bucket."



(Compl. Specn. 11 pages)

Drgns. 4 Shetts)

Ind. Cl. : D01 D 7/00

174830

Int. Cl.⁴ : 119 B.**"A COMBING MACHINE FOR PRODUCING A COMBED SILVER FROM A SUPPLIED LAP."**

Applicant : HOWA MACHINERY LTD, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF JAPAN, OF 32-3, MEIEKI 2-CHOME, NAKA-MURA-KU, NAGOYASHI, AICHI, JAPAN.

Inventor : KATSUTOSHI KISHI, SHOUYUJI TACHI, AND KAZUHIRO INAGAKI.

Application for Patent No. 354/Del/89 filed on 20 April, 1989.

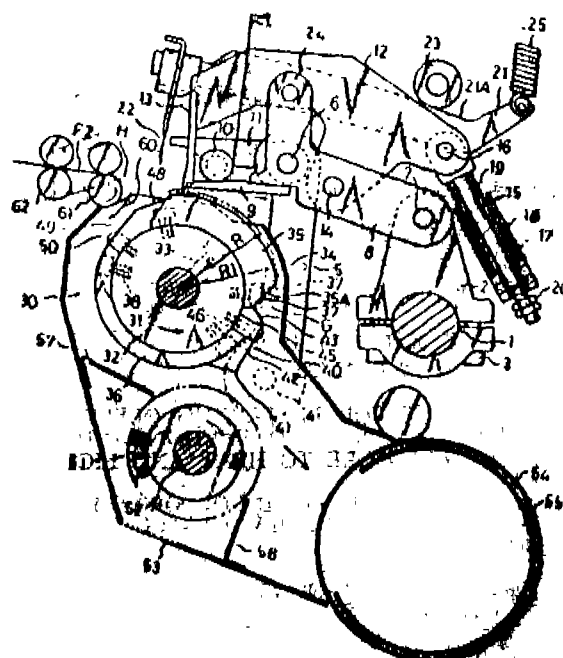
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Delhi.

7 Claims

A combing machine for producing a combed silver from a supplied lap and provided with two pairs of top and bottom detaching rollers which are capable of alternately rotating in a normal direction and in a reverse direction, and a combing cylinder rotating in one rotational direction and provided with a cylindrical boss, a needle segment wherein numerous combing needles are attached, and a balance segment having a smaller radius than said needle segment, said needle segment and said balance segment being detachably secured to the peripheral surface of said cylindrical boss.

characterised by

a fringe control member having a chevron-shaped cross section and a radial protrusion provided at the forward end of said fringe control member being smaller than a radial protrusion of a peripheral surface of said needle segment, and a forwardly inclined surface, said needle segment, said cylindrical boss on its surface carries the needle segment, said fringe control member being secured to said cylindrical boss at a position angularly downstream of said needle segment with respect to the direction of rotation of said combing cylinder to enable a tip line surface of said fringe control member to closely face an upstream side bottom roller of said detaching rollers at the time when said detaching rollers start changing their rotational direction from said reverse rotation to said normal rotation, thus preventing the disorderly arrangement of fibres in a combed silver.



(Compl. Specn. 24 pages;

Drgns. sheets 3).

Ind. Cl.: 33 A.

174831

9 Claims

Int. Cl.: B 22 D 37/00.

"REFRACTORY STATOR/ROTOR UNIT FOR A VALVE IN THE OUTLET OF A VESSEL CONTAINING A METAL MELT."

Applicant : STOPING AG. OF ZUGERSTR. 76a, CH-6340 BAAR, SWITZERLAND.

Inventor : ROLF WALTENSPUHL.

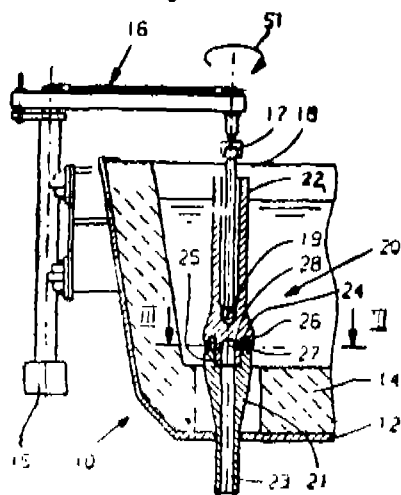
Application No. 492/Cal/1990; filed on 12th June, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

14 Claims

Refractory stator/rotor unit for a valve in the outlet of a vessel containing metal melt comprising a tubular stator secured in the vessel wall and a rotor guided in it within the vessel, which unit has at least one transverse opening and an opening starting from the latter leading out of the vessel, the openings being movable more or less into registry by rotation and/or longitudinal displacement of the rotor to open or close the valve, characterised in that the rotor (22, 32, 42) is constructed with two tubular portions (25, 26, 35, 36, 45, 46) with transverse openings (27, 28, 38, 47, 48), which portions are arranged concentrically with one another and sealingly extend around the stator (21, 31, 41) internally and externally.

Fig. 1



(Compl. Specn. 11 pages;

Drgns. 2 sheets)

Cl.: 32 E.

174832

Int. Cl.: C 08 F 2/00, 10/00;
C 08 K 13/00.**"A PROCESS FOR PRODUCING OLEFIN POLYMERS STABILIZED AGAINST OXIDATION AND DEGRADATION BY EXPOSURE TO HEAT AND LIGHT."**

Applicant : HIMONT INCORPORATED. OF 2801 CENTERVILLE ROAD, NEW CASTLE COUNTY, DELAWARE, U.S.A.

Inventors : (1) GIANCARLO CASELLI, (2) GIUSEPPE GORINI

Application No. 624/Cal/1990; filed on 25th July, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

A process for producing olefin polymers stabilized against oxidation and degradation by exposure to heat and light, in the form of nonextruded polymerized particles, having a regular geometrical shape, the said process, being carried out directly in the presence of a Ziegler Natta catalyst, comprising (i) deposition as a coating on the surface of said particles or as an impregnation of said particles of a mixture of stabilizers (A) and (B) the said mixture being in the liquid state or at least its component (A) being in the liquid state, the component (A) comprising one or more organic phosphites or phosphonites, such as herein described, or mixtures thereof, which are liquid at room temperature or have melting point below 100°C and are added in 0.02 to 0.15% of weight of the particles; and the component (B) comprising one or more sterically hindered phenols antioxidants, such as herein described, which have melting point 45 to 130°C and are added in 0.20 to 0.25% of the weight of the particles; and (ii) deposition as a coating on the surface of said particles or as an impregnation of said particles optionally, of one or more of the additional components (C), (D) and (E) on the surface of the particles, of which the component (C) comprises one or more thioethers or organic polysulfides, such as herein described, or mixtures thereof, which are added in 0.05 to 0.5% of the weight of the particles; the component (D) comprises one or more light stabilizers which are liquid at room temperature or have melting point below 150°C, selected from the group comprising hindered amine light stabilizers, benzophenone and benzotriazole derivatives, such as herein described and added in 0.1 to 1.0% of the weight of the particles; and the component (E) comprises one or more diluents selected from the group comprising paraffins and cycloparaffins which are liquid at room temperature or have melting point below 110°C, epoxidised soy bean or linseed oil, silicone oils and olefin oligomers and added in an amount not greater than 3% of the weight of the particles.

(Compl. Specn. 43 pages;

Drgns. Nil)

Cl.: 145 E 3:XXIV.

174833

Int. Cl.: D 21 C 3/26.

"A METHOD FOR THE CHLORINE-FREE BLEACHING OF DISSOLVING PULPS".

Applicant : LENZING AKTIENGESELLSCHAFT. OF WERKSTRASSE, A-4860, LENZING, AUSTRIA.

Inventors : (1) HRUSCHKA ANTON, (2) PETER WALTER, (3) HOGLINGER OSKAR.

Application No. 85/Cal/1991; filed on 28th January, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

8 Claims

A 3-stage bleaching method for the production of chlorine-free dissolving pulp,

- (i) the first stage being an oxygen-bleaching step optionally combined with a hydrogen peroxide bleaching (E.O.P.) stage,
 - (ii) the second stage being an ozone bleaching stage (Z STAGE);
 - (iii) the third stage being a peroxide bleaching stage (P stage)
- and wherein,
- (a) at constant flow rate, the oxygen consumption of the first stage (E.O.P. stage), carried out at temperatures in the region of 70° to 100°C is coordinated to the residual oxygen content of the second stage (Z stage);
 - (b) the residual oxygen content of the exhaust gases of the second stage (Z stage) is brought completely to reaction in the first stage (E.O.P. stage);

(c) the waste water of the second stage (Z stage), the pH value of which preferably lies below 3, is used for dilution between the said first and second stages and/or for the ash removal of the pulp after bleaching; and

(d) the said second stage (Z stage) is carried out with a maximum of 10% mass ozone (O_3) at 40° to 70°C.

(Compl. Specn. 13 pages;

Drgns. Nil.)

Cl. 39 P-III.

174834

Int. Cl.: B 27 N 3/04.

"COMPOSITE MATERIAL AND METHOD OF PRODUCING SAME".

Applicant: UNITED STATES GYPSUM COMPANY, OF 101 SOUTH WACKER DRIVE, CHICAGO, ILLINOIS 60606-4385, UNITED STATES OF AMERICA.

Inventor: MIRZA A BAIG.

Application No. 388/Cal/1990; filed on 15th May, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

20 Claims

A Composite material comprising a host particle of reinforcing material and having voids on its surface and/or within a portion of its body and calcium sulfate apha-hemihydrate crystals at least some of which have been formed in-situ in and about the voids in the host particle, thereby forming a calcium sulfate crystalline matrix physically interlocked with the host particle, disclaiming the composite material which is formed out of chemical reaction.

(Compl. Specn. 26 pages;

Drgns. 11 sheets).

Cl. 157 D 6 9, 157 D 5 3.

174835

Int. Cl.: E 01 B 9/00, 9/28, 9/34, 9/60.

"RAIL FASTENER ON CONCRETE TIES BY MEANS OF RESILIENT TENSION CLAMPS".

Applicant: VOSSLOH-WERKE GMBH. OF POSTFACH 1860 D-5980 WERDOHL FEDERAL REPUBLIC OF GERMANY.

Inventors: (1) HANS SCHULTHEIB, (2) HORST BAUERNFEIND, (3) HELMUT EISENBERG.

Application No. 431/Cal/1990; filed on 25th May, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

A rail fastener on concrete ties (4) by means of resilient tension clamps (6) of steel rods in the form of a W and angled guide plates (3) for the rail foot (1a), i.e. guide plates which in the section perpendicular to the rail (1) have a profile which is open angularly upwards with a guide groove (3c) and abut on the side facing away from the rail (1) with inclined surface in a corresponding recess in the concrete tie (4) and wherein the angled guide plates (3) and the rail foot (1a) are pressed onto the tie (4) into the assembly position via the tension clamp (6) by means of tie screws (5) fixed by dowels (8) in the concrete tie (4), and wherein the inner legs (6d) surround the shaft (5a) of the tie screw (5) and the central portion (6e) of the tension clamp comes to rest at a small spacing (a) above the rail foot (1a), wherein the angled guide plate (3) is provided with a rib (3a) which extends along the rail foot (1a) for contact on the rail base (1a), in which rib (3a) recesses (3b, 12b, 13b) are provided for the reception and retention of the free ends

(6a') of the tension clamp (6) in the preassembly position, in that the outer legs (6b) of the tension clamp (6) expand with enlargement of the spacing of the inner legs (6d) against the rail base (1a) and the free ends (6a) of the tension clamp (6) end outside the centre position (6e) and in that the inner legs (6d) of the tension clamp (6), which surround the tie screw (5) are designed so that the tension clamp (6) abuts in the preassembly position with its centre portion (6e) against the shaft (5a) of the tie screw, and in that the head (5b) of the tie screw (5) overlaps the inner legs (6d) in the assembly position.

Fig 1

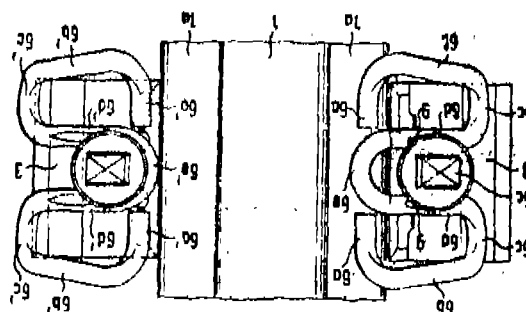
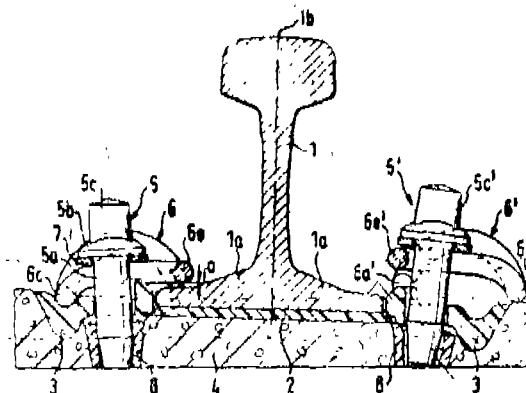


Fig 2

(Compl. Specn. 14 pages;

Drgns. 7 sheets).

Cl. 32 E-IX (1)

174836

Int. Cl.: C 08 L 23/36, 29/04.

"LAMINAR ARTICLES MADE FROM MIXTURES OF A POLYOLEFIN AND ETHYLENE/VINYL ALCOHOL COPOLYMERS."

Applicant: E.I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor: ELIZABETH FORRESTER MCCORD.

Application No. 383/Cal/1990; filed on 14th May, 1990.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

18 Claims

A laminar article consisting essentially of a combination of

(a) a polyolefin such as those selected from the group consisting of polyethylene, polypropylene and polybutylene homopolymers and copolymers;

(b) an ethylene-vinyl alcohol copolymer containing about 20-60% by weight of ethylene units, said copolymer having a melting point at least about 5°C higher than said polyolefin; and

(c) a compatibilizer comprising a polyolefin backbone having grafted thereon cyclic anhydride moieties in an amount such that the carbonyl content of the compatibilizer is about 0.3-4.0% by weight, said polyolefin backbone prior to grafting being miscible with said polyolefin (a);

wherein the ethylene-vinyl alcohol copolymer is polyolefin as multiple, thin, substantially parallel, overlapping layers;

the quantity of polyolefin (a) being 0 to about 97.9% by weight the quantity of ethylene-vinyl alcohol copolymer (b) being about 2-20% by weight, both based on the total weight of (a), (b) and (c) and the quantity of compatibilizer (c) being such that the ratio of the weight of carbonyl groups in the compatibilizer to the weight of ethylene-vinyl alcohol copolymer (b) is about 0.0014 : 1.0 to about 0.006 : 1.6 disclaiming any laminar article obtained of a chemical reaction.

(Compl. Specn. 30 pages;

Drgns. Nil).

Cl. 189 - LXVI (9)

174837

Int. Cl.⁴ : A 61 K 7/40, 7/02, 7/48, 7/42.

"METHOD FOR PREPARING SKIN CARE COMPOSITIONS".

Applicant : JOHNSON & JOHNSON CONSUMER PRODUCTS, INC. OF GRANDVIEW ROAD, SKILLMAN, NEW JERSEY 08558, UNITED STATES OF AMERICA.

Inventors : (1) CHARLES E. CLUM, (2) JONAS C.T. WANG.

Application No. 519/Cal/1991 filed on 08th July, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

39 Claims

A method for preparing a skin care composition comprising mixing a water-in-oil emulsion and a retinoid selected from the group consisting of Vitamin A alcohol, Vitamin A aldehyde, retinyl acetate, retinyl palmitate and mixtures thereof, together with a stabilizing system selected from the group consisting of :

- (a) a chelating agent such as herein described and at least one oil soluble antioxidant such as herein described;
- (b) a chelating agent and at least one water-soluble antioxidant such as herein described; and
- (c) antioxidant present in each of the oil and water phases of said emulsion;

said composition produced retaining at least about 60% of said retinoid after 13 weeks storage at 40°C.

(Compl. Specn. 56 pages;

Drgns. Nil).

Cl. 181

174838

Int. Cl.⁴ : F 15 J 15/16.

"A SEAL FOR A REGENERATIVE HEATER".

Applicant & Inventor : GARNOLD TOWNSEND OF P.O. BOX 232, WATERFORD OHIO 45786, UNITED STATES OF AMERICA.

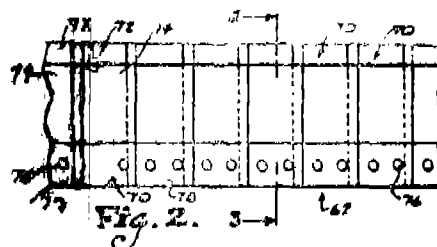
Application No. 664/Cal/1990; filed on 03rd August, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

16 Claims

A seal for a regenerative heater of the type having a heat-retaining body sealably movable in a housing defining a hot flowpath and a cool flowpath through the housing, and means for placing at least a portion of the heat-retaining body across the hot flowpath, whereupon the heat-retaining body is heated, and then placing the portion across the cool flowpath, whereupon the heat-retaining body gives up heat, the seal comprising :

a plurality of serially connected seal segments attached to one of the body and the housing, the seal segments each extending along a seal line and overlapping one another along the seal line, the seal segments bearing against the other of the body and the housing to effect a seal between the body and the housing.



(Compl. Specn. 38 pages;

Drgns. 3 sheets).

Cl. 55 E 4

174839

Int. Cl.⁴ : A 61 K 31/33.

"PROCESS FOR THE PRODUCTION OF SOLID ORAL IFOSFAMIDE FORMULATIONS".

Applicant : ASTA MEDICA AKTIENGESellschaft, FORMERLY ASTA PHARMA AKTIENGESellschaft, OF WEISMULLERSTRASSE 45, D-6000 FRANKFURT AM MAIN 1, GERMANY.

- Inventors : (1) DIETER SAUERBIER,
(2) DR. JURGEN ENGEL,
(3) DR. ECKHARD MILSMANN,
(4) DR. KLAUS MOLGE,
(5) DR. OTTO ISAAC.

Application No. 45/Cal/1993; filed on 29th January, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

2 Claims

Process for the production of solid oral ifosfamide formulation characterized in mixing at temperature between 15°C and 30°C, one part by weight of ifosfamide, 0.1-1.0 part by weight of tricalcium phosphate, 0.04-0.4 part by weight of polyethylene glycol as well as in addition :

0.15—2 parts by weight of a conventional filling; and conventional flow regulating agent;

0.03 - 0.5 parts by weight of a conventional disintegrant;

0.003 - 0.5 part by weight of a conventional anti-adhesion agent and

0.003 - 3 parts by weight of a conventional binding agent; are homogeneously mixed and then pressing into tablets and optionally the so obtained tablets are provided with a usual coating.

(Compl. Specn. 12 pages;

Drgns. Nil).

Cl. : 36 A 1

174840

Int. Cl.⁴ : F 04 D 20/40**A CENTRIFUGAL PUMP HOUSING CONSTRUCTED OF SHEET METAL.**

Applicant : KSB AKTIENGESellschaft. OF 6710 FRANKENTHAL, JOHANN-KLIEN-STRASSE 9, FEDERAL REPUBLIC OF GERMANY.

Inventor : KARLHEINZ BECKER.

Application No. 641/Cal/1990 ; filed on 30th July, 1990.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

8 Claims

A centrifugal pump housing constructed of sheet metal, wherein an impeller is arranged in said housing so as to define an annular space between it and the housing, said housing having an outlet port at the periphery of the annular space leading into an outlet pipe, characterized in that each of the upstream and downstream edges (6 and 7) of the outlet port (4) is provided with two projections (8 and 9) extending into the annular space (3), said projections (8 and 9) extending across the direction of flow.

Compl. Specn. 6 pages.

Drwg. 1 sheet

Ind. Cl. : 39 L

174841

Int. Cl.⁴ : C01 G 49/06**AN IMPROVED PROCESS FOR THE PREPARATION OF IRON OXIDE RED PIGMENT FROM IRON (II) CHLORIDE SOLUTIONS.**

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : TURAGA PRABHAKARA PRASAD,
JOSYULA SAMBA MURTY
ADDALA SURYANARAYANA.

Application for Patent No. 591/Del/89 filed on 6-7-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

2 Claims

An improved process for the preparation of iron oxide red pigment from iron (II) chloride solutions which comprises preparing of 3.5 to 4.5N solution of iron (II) chloride, adding the said solution to lime slurry, 20% Ca (OH) suspension, oxidising the reactant by bubbling air at a temperature ranging from room temperature to 35°C. with constant stirring for 4 to 6 hours, the resultant hydrated iron (III) oxide being treated with a settling agent, such as guar gum decanting the supernatant liquid and recovering calcium chloride from it by known methods as by product, then the residual slurry being filtered, washed dried, roasted and pulverised to obtain the iron oxide red pigment.

Ind. Cl. : 94 L

174842

Int. Cl.⁴ : C 13 D 1/06**SUGAR CANE CRUSHER.**

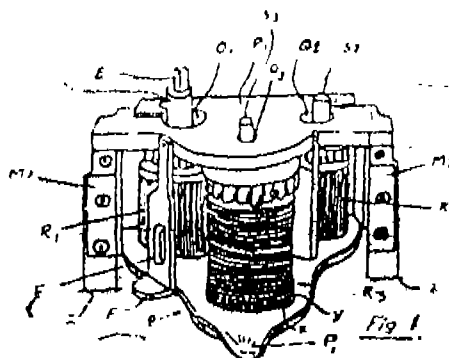
Applicant & Inventors : JAGADISH SARAN GUPTA, OF 00/3, KUCHA RATAN CHAND, BAREILLY, UTTAR PRADESH, INDIA, AN INDIAN NATIONAL.

Application for Patent No. 58/Del/89 filed on 24-1-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

4 Claims

A sugar cane crusher comprising a driving roller, a sugar-cane flattening and stripping roller and a driven crushing roller, said rollers mounted vertically in grooves provided on opposite faces of a base plate and a cover plate, said flattening roller and crushing roller being rotatably engaged with the driving roller by means of gear wheels secured to said rollers characterised in that each roller is formed by a hollow cylindrical shell having a base and gear wheel mounted on a shaft, each gear wheel and hollow shell being engaged with each other by means of grooves and ribs provided on their opposed faces, said shafts being of square or other non-circular cross section engaged in similarly shaped tight holes provided in base of said roller and said gear wheel, ridges and grooves being provided on the periphery of the flattening roller.



Compl. Specn. 9 pages

Drwg. 1 sheet

Ind. Cl. 187 F

174843

Int. Cl.⁴ : H 04 M 9/00**COMMUNICATION SYSTEM.**

Applicant : INTERDIGITAL TECHNOLOGY CORPORATION, OF 900 MARKET STREET, SUITE 200, WILMINGTON, DELAWARE 19801, UNITED STATES OF AMERICA.

Inventors : GRAHAM MARTIN AVIS, THOMAS EDWARD FLETCHER AND GREGORY THOMAS SATTEE.

Application for Patent No. 184/Del/89 filed on February 28, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

9 Claims

A communication system for initialization of a communication channel between a subscriber station and a base station comprising :

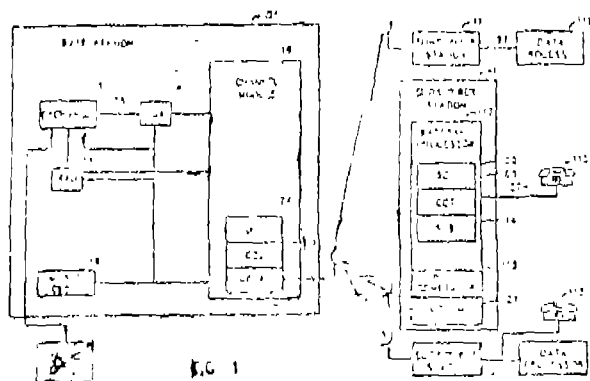
a plurality of subscriber stations ;

a base station associated with the subscriber stations in a network having transmitting means for transmitting control information to the subscriber stations at a frequency selected by the base station from a plurality of predetermined frequencies ;

a line appearance coupling the base station to a central office for communicating voice data signals between the line appearance and a subscriber station at the selected frequency ;

a line interfere coupling the subscriber station to a subscriber terminal for communicating voice signal between the line interface and the base station at a second frequency assigned by the base station and

a signal processor means connected between said line appearance and said line interface for preparing DC signaling information for communication over the assigned frequency between the line appearance and the line interface.



Compl. Specn. 27 pages

Drgs. 4 sheets

Ind. Cl. 35D, 152C

174844

Int. Cl.⁴: A 61K 6/02, 6/06

A METHOD FOR THE PREPARATION OF A CEMENT COMPOSITION.

Applicant: BRITISH TECHNOLOGY GROUP LIMITED, OF 101 NEWINGTON CAUSEWAY, LONDON SE1 6BU, ENGLAND.

Inventors ALAN DONALD WILSON & JOHN ELLIS.

Application for Patent No. 357/Del/89 filed on 2 April, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

12 Claims

A method for the preparation of a cement composition, which comprises intimately blending a water-containing liquid of kind as hereinbefore defined a cation-crosslinkable polymer acid of the kind as herein described containing on average one phosphonic acid group per one to three backbone carbon atoms, and a cation-leachable surgically acceptable metal oxide or glass powder containing Si and Al in the mole proportions 0.6-0.2:1 if previously heat-treated, otherwise exceeding 1.6:1, in the mass proportions (1-x) polymeric acid: (1-5) oxide or glass x liquid, where x is from 0.3-0.7.

Compl. Specn. 28 pages

Drgs. 2 sheets

Ind. Cl.: 144 A

174845

Int. Cl.⁴: C 23 C 26/00

A PROCESS FOR PREPARATION OF A SOLID SURFACE WITH COENZYME AND IMMOBLIZED THEREON.

Applicant: NATIONAL RESEARCH DEVELOPMENT CORPORATION OF INDIA OF 20-22, ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110 048.

Inventors: RAJESH MANCHANDA, RATNA SURESH PHADKE, GIRJESH GOVIL, ALL INDIAN NATIONALS.

Application for Patent No. 196/Del/89 filed on 3-3-89.

Complete Specification left on 29-8-90. Post dated 10 03-06-89.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, New Delhi-110 005.

8 Claims

A process for the preparation of solid surface having a coenzyme immobilized thereon comprising cleaning the solid surface such as herein described with dilute mineral acids, washing said solid surface with double distilled water, subjecting said washed surface to the step of vacuum drying, dispersing the coenzyme in a prepolymer as herein described, applying a thin coating of said dispersed coenzyme onto said dried solid surface by immobilization such as herein described and then subjecting said coated surface to the step of vacuum drying again.

Prov. Specn. 5 pages

Compl. Specn 8 pages

Drgs. 2 sheets

Ind. Cl.: 140 A 2

174846

Int. Cl.⁴: C 10 M 135/02, 135/06.

A LUBRICATING OIL COMPOSITION.

Applicant: THE LUBRIZOL CORPORATION, A CORPORATION OF THE STATE OF OHIO, OF 29400 LAKE-LAND BOULEVARD, WICKLIFFE, OHIO 44092, USA.

Inventor: STEPHEN AUGUSTINE, ROGER LEE SOWERBY AND WILLIAM ALBERT HIGGINS.

Application for Patent No. 343, Del/89 filed on 17th Apr. 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

24 Claims

A lubricating oil composition comprising a major amount of an oil of lubricating viscosity such as herein described and .0001 to 5% by weight of a sulfurized composition which is the reaction product of a sulfurizing agent as herein described and a group consisting of a fatty acid ester of a polyhydric alcohol, a fatty acid, a fatty acid ester of a monohydric alcohol, and one other olefin, a salt of at least one dithiocarbamic acid of the formula $R_1(R_2)N-CSSH$ wherein R_1 and R_2 are each independently hydrocarbyl groups and a mercapto benzothiazole.

Compl. Specn. 79 pages.

Drgs. 2 sheets

Ind. Cl.: 194 C

174847

Int. Cl.⁴: H 01 J 31/00

A STEM PROTECTING BASE FOR A STEM OF AN ELECTRON GUN OF A CATHODE RAY TUBE.

Applicant: SAMSUNG ELECTRON DEVICES CO. LTD., A KOREAN CORPORATION, 575 SHIN-RI, TAEAN-EUB, HWASEONG-GUN, KYUGGI-DO, KOREA.

Inventor: HEON-JONG YU.

Application for Patent No. 1150/Del/89 filed on 6th December, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

2 Claims

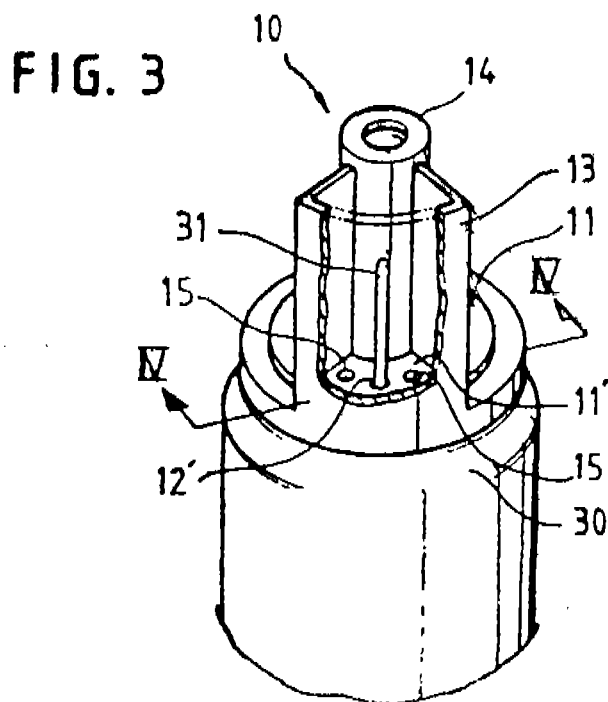
1. A stem protecting base for a stem of an electron gun of a cathode ray tube, comprises:

a bottom plate having a plurality of holes thereon in a circular form and covering the rear end of said stem, said holes being for a plurality of pins extended from said rear end of said stem to pass therethrough;

a cylindrical body provided at the center of said bottom plate; and

an isolating wall for isolating particular high potential connecting pin of said pins from the other pins, of a predetermined height and located on one side of said cylindrical body,

characterized in that said bottom plate has one or more ventilating holes beside the hole through which said high potential connecting pin passes, said ventilating holes being inside said isolating wall so that the organic gas produced from insulating material injected for insulating said high potential connecting pin is discharged through said ventilating holes.



Comp. Specn. 8 pages

Drgs. 2 sheets

Ind. Cl.: 140A₂ x I(2)

174848

Int. Cl.: C 10 M 149/22

A PROCESS FOR PREPARING COUPLED POLYAMINE LUBRICANT ADDITIVE.

Applicant: THE LUBRIZOL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OHIO, U.S.A., OF 29400 LAKELAND BOULEVARD, WICKLIFFE, OHIO 44092, UNITED STATES OF AMERICA.

Inventors: PAUL ERNEST ADAMS.

Application for Patent No. 269/Del/87 filed on 27 Mar 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

8 Claims

A process for preparing a coupled polyamine lubricant additive comprising cyclizing hydrocarbyl polynitrile of the kind such as herein described with a polyamine of the kind such as herein described to form aforesaid coupled polyamine lubricant additive.

Comp. Specn. 28 pages

Drgs. 3 sheets

Ind. Cl.: 32E.

174849

Int. Cl.: C08F, 2/00.

AN APPARATUS FOR THE CONTINUOUS RECOVERY OF ORGANIC POLYMERS FROM SOLUTIONS OR EMULSIONS THEREOF.

Applicant: BAYER AKTIENGESellschaft, A BODY CORPORATE ORGANISED UNDER THE LAWS OF THE FEDERAL REPUBLIC OF GERMANY OF LEVERKUSEN, BAYERWERK, FEDERAL REPUBLIC OF GERMANY.

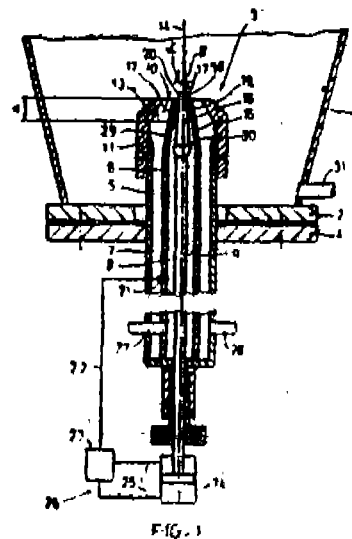
Inventors: HELMUT MIB, DIEZ HEINE, REINARD SIPOS.

Application for Patent No. 190/Del/88 filed on 11th Mar 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

6 Claims

An apparatus for the continuous recovery of organic polymers from solutions or emulsions thereof, consisting of a vessel (1) for a liquid into which there penetrates a multi-component nozzle (3) comprising a central duct (8) for the solution or emulsion and a concentric duct (7) for vapour, wherein the multi-component nozzle (3) consists of a two component nozzle (3), the two ducts (7, 8) of which are separated from one another by a tube (6) and in whose inner duct (8) a moveable nozzle needle (9) having a truncated cone tip (17) is located centrally, the orifice (18) of the inner duct (8) forms a control section (19) formed by the inner limiting surface (16) of the tube (6) and the truncated cone tip (17) of the nozzle needle (9) and encloses an angle B with the nozzle axis (14), while the orifice (10) of the outer duct (7) forms with the nozzle axis (14) and angle which is between 1° and 90° greater than the angle B.



Comp. Specn. 12 pages

Drgs. 1 sheet

Ind. Cl. 102 B D

174850

Int. Cl.: F 04 B 1/00.

A PRESSURIZED FLUID DEVICE SUCH AS HYDRAULIC MOTOR OR PUMP.

Applicant: POCLAIN HYDRAULICS, A FRENCH COMPANY, OF B.P. 12 60410 VERBERIE, FRANCE.

Inventors: LOUIS BIGO & BERNARD ALLART.

Application for Patent No. 120/Del/88 filed on 12th February, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

8 Claims

A pressurized fluid device such as hydraulic motor or pump having at least two selectable distinct non-zero cylinder capacities, the device being constituted by :

a casing (1a, 1b, 1c) ;

at least one first external connector provided on said casing for connection to an external source of fluid under pressure, and at least one second external connector provided on said casing for connection to an external fluid exhaust ;

at least one cam which have a plurality of successive undulations, said undulations opening into at least a distribution manifold, said undulations also being divided at least into first (12a-12d) and second (12c-12b) distinct groups of undulations with each undulation comprising a first slope (12c) and a second slope (12b) ;

a cylinder block (6) rotative relative to said cam about an axis of rotation and which has a plurality of cylinders (13) disposed radially relative to said axis of rotation ;

each cylinder having at least one piston (14) slidably mounted therein and bearing against the cam and delimiting, within said cylinder, a working chamber being connected to a communication face of the cylinder block ;

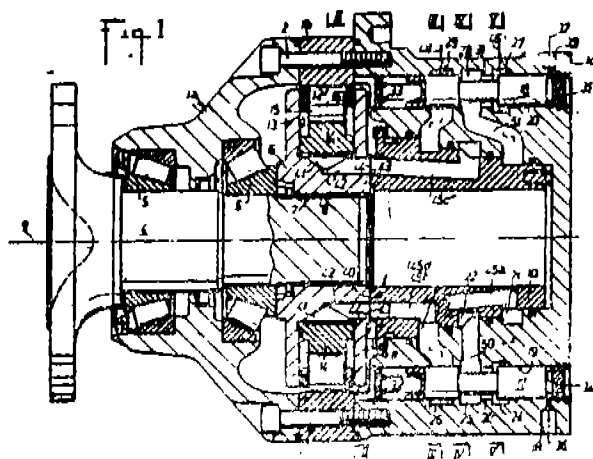
a plurality of cylinder ducts each connecting one of the working chambers to said communication face of the cylinder block ;

a fluid distribution face rotative with the cam, said face working chambers to said communication face of the cylinder block and having first and second fluid distribution orifices opening out therein and corresponding to said first and second slopes of each of the undulations, said distribution ducts communicating, during relative rotation of the cylinder block and the cam, with the cylinder ducts of the various cylinders ;

a first cylinder-capacity selection slide valve disposed between said first and second external connectors and the first and/or second distribution ducts corresponding to the undulations of the second group of undulations ;

a second cylinder-capacity selection slide valve disposed between said first and second external connectors and the first and/or second distribution ducts corresponding to the undulations of the first group of undulations ;

each of said first and second cylinder-capacity selection slide valves having two particular positions such as herein described.



Compl. Specn. 26 pages.

Dwg. 7 sheets.

CESSATION OF PATENTS

170638 170796 172538 172675

RENEWAL FEES PAID

153621 156234 156561 156608 156658 156673 156807 156870
157158 157357 157534 157616 157957 158128 158380 159511
159517 159630 159669 160078 160427 160962 161016 161390
161471 161558 161601 161631 162144 162374 162400 162426
162564 162670 162777 163004 163011 163013 163014 163047
163311 163341 163352 163363 164167 164330 164599 164664
164700 165427 165488 165597 165607 165704 166027 166052
166220 166262 166297 166337 166450 166503 166562 166572
166610 166646 166647 166648 166649 166891 166892 167100
167155 167180 167348 167350 167547 167728 167887 167890
167707 167941 168019 168039 168202 168203 168239 168313
168430 168440 168480 168566 168648 168766 168775 168804
168884 169064 169086 169100 169435 169466 170153 170159
170269 170285 170294 170354 170356 170364 170368 170394
170396 170400 170406 170418 170511 170521 170631 170636
170664 171280 171440 171551 171554 171614 171802 171822
171932 171995 172070 172069 172076 172225 172226 172227
172270 172300 172379 172438 172518 172568 172771 172780
172855 172868 172869 172997 173000 173032 173036 173038
173040 173048 173050 173051 173052 173053 173055 173060
173196

PATENT SEALED ON 17-2-95

167706 173811 173813 173814 173816* 173817* 173818
173819 173820 173821* 173822* 173823 173824 173825*F
173826 173827 173829* 173830*D 173833* 173834 173835
173836 173837 173838 173839*D 173840*D 173841 173842
173843*F 173844*D 173845*D 173846*D 173847*D 173850
173851 173852 173854 173855 173856 173857

Cal—15m, Del—Nil, Bom—Nil & Mas—25.

*Patent shall be deemed to be endorsed with the words 'LICENCE OF RIGHT' Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug patent, F—Food patent.

REGISTRATION OF DESIGN

The following designs have been registered. They are not open to inspection for Period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 167950, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "FRUIT DISH", 22nd August 1994.

Class 1. No. 167951, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "FIASK", 22nd August 1994.

Class 1. No. 167952, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "NUT BOWL", 22nd August 1994.

Class 1. No. 167940, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "GANESH COIN", 22nd August 1994.

Class 1. No. 167941, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "PAPER KNIFE", 22nd August 1994.

Class 1. No. 167948, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "PLATE FOR OIL LAMP", 22nd August 1994.

Class 1. No. 167947, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "TABLE LIGHTER", 22nd August 1994.

Class 1. No. 167945, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "INCENSE STAND", 22nd August 1994.

Class 1. No. 167949, Ravissant, a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "OIL LAMP", 22nd August 1994.

Class 1. No. 167943, Ravissant a division of Vishal (P) Limited, 24, Nehru Place, New Delhi-110019, India, "BUSINESS CARD BOX", 22nd August 1994.

Class 1. No. 167472, Khaitan (India) Limited, of 46C J.L. Nehru Road, Calcutta 71, W. Bengal, India, "CEILING FAN", 13th May 1994.

Class 1. No. 167791, EMOO Precima Engineering Pvt. Ltd., having office at 106, Sion Industrial Area, Sion-Koliwada Road, Sion, Bombay-400022, Maharashtra, India, "ELECTROMAGNETIC BRAKE", 15th July 1994.

Class 1. No. 168069, Cooke & Kelvey (Delhi) Pvt. Ltd., 3 Scindia House, Janpath, New Delhi-110001, India, "THREE PIECE TEA SET", 12th September 1994.

Class 1. No. 167583, India Sanitary Industries, 1830, Lal Darwaza, Bazar Sirkiwala, Lal Kuan, Delhi-110006, India, an Indian Partnership Firm, "CISTERN SIPHON", 2nd June 1994.

Class 1. No. 167426, Lakshmi Machine Works Limited, an Indian Company having its registered office at Perianaickenpalayam, Coimbatore-641020, Tamilnadu, India "REDIRECTING ROLLER OF A CARD", 5th May 1994.

Class. No. 167616, Encirotech Instruments Pvt. Ltd., A 271, Okhla Industrial Area, Phase I, New Delhi-110020, India, "GAS SAMPLER", 9th June 1994.

Class 1. No. 168401, A.T. Tea India, of 1 Cock Burn Lane, 4th Floor, Room No. 1, Calcutta-16, West Bengal, India, an Indian partnership firm, "CONTAINER", 17th November 1994.

Class 3. Nos. 168258 & 168259, Sohan Nayyar, Indian National, trading as Docbel Industries, 3/17, Asaf Ali Road, New Delhi-110002, India, a proprietorship firm whose proprietor is above mentioned, "WEIGHING SCALE", 17th October 1994.

Class 3. Nos. 167170 to 167172, MOTOROLA, INC., a corporation of the State of Delaware, located and doing business at Corporate Offices, 1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A., "BATTERY", 8th April, 1994.

Class 3. No. 167817, MOTOROLA, INC., a corporation of the State of Delaware, located and doing business at Corporate Offices, 1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A., "PORTABLE SELECTIVE CALL MESSAGE DEVICE", 26th July 1994.

Class 3. No. 167221, MOTOROLA, INC., a corporation of the State of Delaware, located and doing business at Corporate Offices, 1303 East Algonquin Road, Schaumburg, Illinois 60196, U.S.A., "SELECTIVE CALL RECEIVER", 22nd April 1994.

Class 3. Nos. 167787, & 167788, Maureen's Herb Care Products Pvt. Ltd., having office at Gyan Ghar, 14th Road, Khar (W), Bombay-400052, Maharashtra, India, "BOTTLE", 15th July 1994.

R. A. ACHARYA
Controller General of Patent,
Design & Trade Marks

